

# County Silo S5 Range

Collinson 

HIGH LEVEL SIDE DISCHARGE

The unique 90/50 side discharge cone and smooth walls provide excellent mass feed flow for meals, straights, pelleted products or wholegrains. The exclusive design is ideal for the fast filling of feeder wagons.

## Special Features

- Volumes from 12.8m<sup>3</sup> to 46.7m<sup>3</sup>
- Galvanised or Plasteel™ (Plastic coated galvanised steel) construction
- Smooth internal walls
- Pressure relief valve
- AutoVent
- FloView™ SafetyClean panel
- External, lockable filler pipe
- Heavy duty top filler bend (5mm wall thickness)
- Independent exhaust pipe
- Level indicators
- Crane lifting points
- Galvanised support structure designed to Eurocode 1, Part 1-4
- Standard clearance under chute: 2.8m
- CE Marked

## Range of 6 Plasteel™ Finishes

Juniper Green  
BS 12B29

Olive Green  
BS 12B27

Moorland Green  
BS 12B21

Merlin Grey  
BS 18B25

Slate Blue  
BS 18B29

Vandyke Brown  
BS 08B29

Colours may not be accurately reproduced in printing,  
colour samples available on request



CE

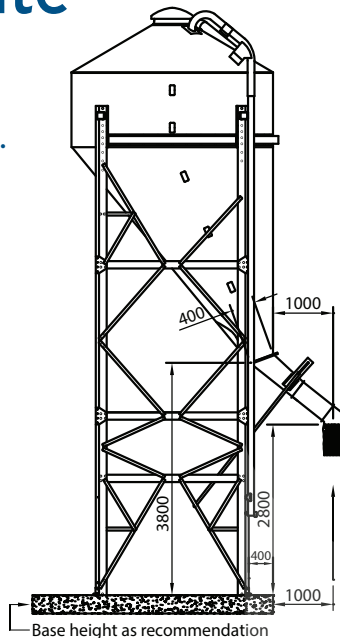
Model Number	Overall Height	Barrels	Dia. (m)	Capacity (m <sup>3</sup> )	Meal @ 577 kg/m <sup>3</sup>	Pellets @ 650 kg/m <sup>3</sup>	Grain @ 693 kg/m <sup>3</sup>	Base Size (m)	Important Notes
S5B13	8.44m	1.00	2.57m	12.80m <sup>3</sup>	7.39t	8.32t	8.87t	3.2 x 3.2 x 0.25m	<p>* Silo capacity indicated is the true volume of the entire shell of the silo. Please allow extra capacity in the silo you choose to allow for:</p> <p>a) Variations in product density due to aeration of product during pneumatic silo filling.</p> <p>b) Variable density of the product due to manufacturing specification.</p> <p>c) Extra spare capacity of 20% over and above the size of loads you are planning to have delivered.</p> <p>d) Silos with extra leg length are subject to different base requirements; please check your quotation or order acknowledgement for specific requirements</p>
S5B16	9.02m	1.50	2.57m	16.00m <sup>3</sup>	9.23t	10.40t	11.09t	3.2 x 3.2 x 0.30m	
S5C17	8.89m	1.00	2.87m	17.00m <sup>3</sup>	9.81t	11.05t	11.78t	3.5 x 3.5 x 0.30m	
S5B19	9.65m	2.00	2.57m	19.00m <sup>3</sup>	10.96t	12.35t	13.17t	3.2 x 3.2 x 0.35m	
S5C21	9.47m	1.50	2.87m	20.90m <sup>3</sup>	12.06t	13.59t	14.48t	3.5 x 3.5 x 0.30m	
S5C25	10.08m	2.00	2.87m	24.80m <sup>3</sup>	14.31t	16.12t	17.19t	3.5 x 3.5 x 0.30m	
S5D25	9.60m	1.00	3.35m	25.30m <sup>3</sup>	14.60t	16.45t	17.53t	4.0 x 4.0 x 0.35m	
S5C29	10.68m	2.50	2.87m	28.70m <sup>3</sup>	16.56t	18.66t	19.89t	3.5 x 3.5 x 0.35m	
S5D31	10.18m	1.50	3.35m	30.60m <sup>3</sup>	17.66t	19.89t	21.21t	4.0 x 4.0 x 0.35m	
S5D36	10.81m	2.00	3.35m	36.00m <sup>3</sup>	20.77t	23.40t	24.95t	4.0 x 4.0 x 0.35m	
S5D41	11.39m	2.50	3.35m	41.30m <sup>3</sup>	23.83t	27.04t	28.62t	4.0 x 4.0 x 0.45m	
S5D47	12.02m	3.00	3.35m	46.70m <sup>3</sup>	26.95t	30.36t	32.36t	4.0 x 4.0 x 0.45m	

## Standard High Level Chute

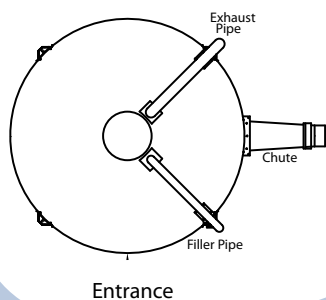
The Silo must be located a minimum of 300mm from the edge of the base.

Please ensure you have checked the height of your mixer wagon to guarantee sufficient clearance under the chute.

The height of the chute can be altered by increasing the height of concrete base, or additional leg length.



## Standard Layout - Plan View



Customise the silo to suit your requirements

- Filler and exhaust pipes - position on any leg corner
- Level indicators - position on any silo face

## Optional Extras



### Load Cell Mounting Frame

The load cell mounting frame c/w specially adapted silo feet. Collinson Silos SHOULD NOT be mounted on load cells without the special Collinson load cell mounting frame.



### Cyclone Dust Collection Unit

Connect a cyclone to your silo for zero feed wastage and improved biosecurity.

## Getting the Silo Ready to Use

- 1) It is your responsibility as the customer to provide a suitable ready mix concrete with grade C30 base, dimensions as per recommendation.
- 2) The County Range Silos are delivered and erected by vehicles fitted with hydraulic tipping gear which erects the silo onto the concrete base.
- 3) The driver/fitter will drill the concrete base and bolt the silo into position using expansion type anchor bolts.
- 4) If fitted with a slide unit the silo is now ready to use alternatively if a conveyor discharge is being connected, fitting can now take place.